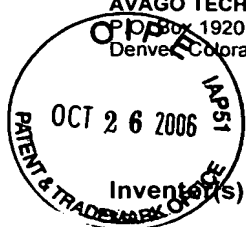


AF  
ZFW

AVAGO TECHNOLOGIES, LTD.

ATTORNEY DOCKET NO. 10010938-1

P.O. Box 1920  
Denver, Colorado 80201-1920



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): John C. Kralik

Serial No.: 10/668,975

Examiner: L. Boutsikaris

Filing Date: September 23, 2003

Group Art Unit: 2872

Title: POLARIZATION INSENSITIVE OPTICAL SWITCHING AND ROUTING SYSTEMS AND METHODS OF MANUFACTURING AND OPERATION

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☒ Other: 2 return postcards (Fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

John C. Kralik

By

Jacob N. Erlich  
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: October 23, 2006

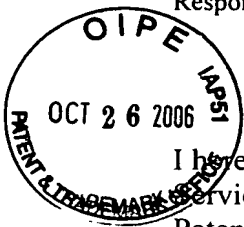
Typed Name: Jacob N. Erlich

Signature:

Reg. No. 24,338

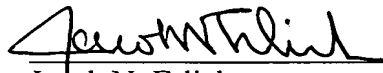
Date: October 23, 2006

Telephone No. (617) 345-3000



## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on October 23, 2006.

  
Jacob N. Erlich  
Reg. No. 24,338

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: J. C. Kralik Confirmation No.: 1754  
Examiner: L. Boutsikaris  
Application Serial No.: 10/668,975  
Filed: September 23, 2003  
Group Art Unit: 2872  
Attorney Docket No.: 10010938-1  
For: POLARIZATION INSENSITIVE OPTICAL SWITCHING AND ROUTING  
SYSTEMS AND METHODS OF MANUFACTURING AND OPERATION

AVAGO TECHNOLOGIES, LTD.  
P.O. Box 1920  
Denver, CO 80201-1920

To: Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### AMENDMENT/RESPONSE TO FINAL OFFICE ACTION UNDER 37 CFR 1.116

Sir:

In response to the final Office Action dated August 22, 2006, please consider the following amendments and remarks that place this application in condition for allowance or, in the alternative, in better form for appeal.

**Amendments to the claims** begin on **page 2** of this paper.

**Remarks** begin on **page 11** of this paper.